



Integrated and multi-benefit - recipe for measures to curb diffuse nutrient inputs

Kaj Granholm, Project manager, Baltic Sea Action Group



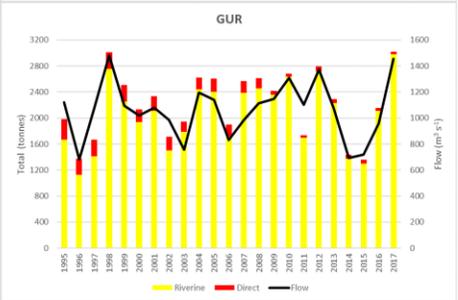
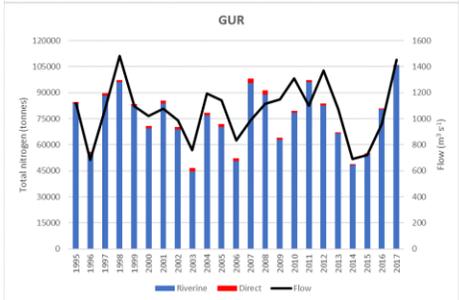
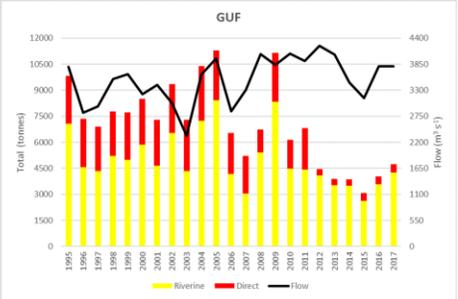
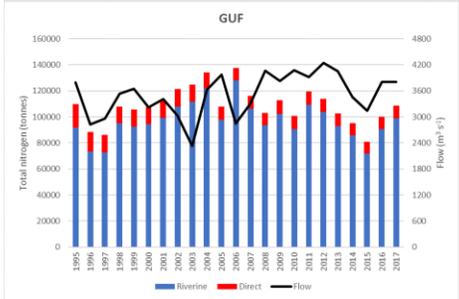
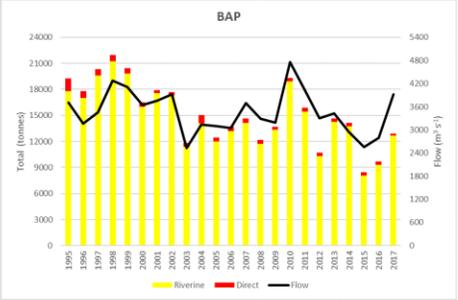
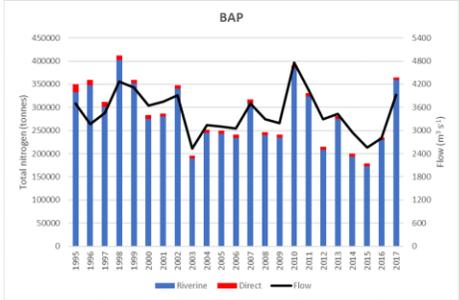
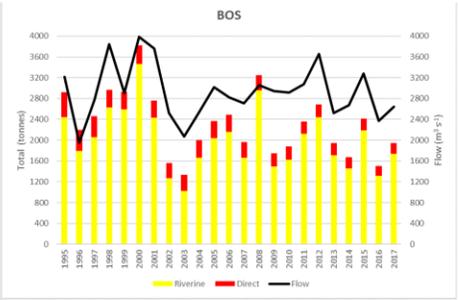
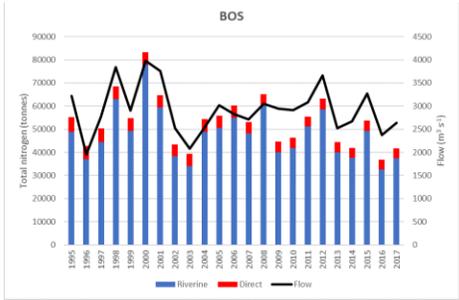
NEW CLIMATE NEW THINKING NEW PATH

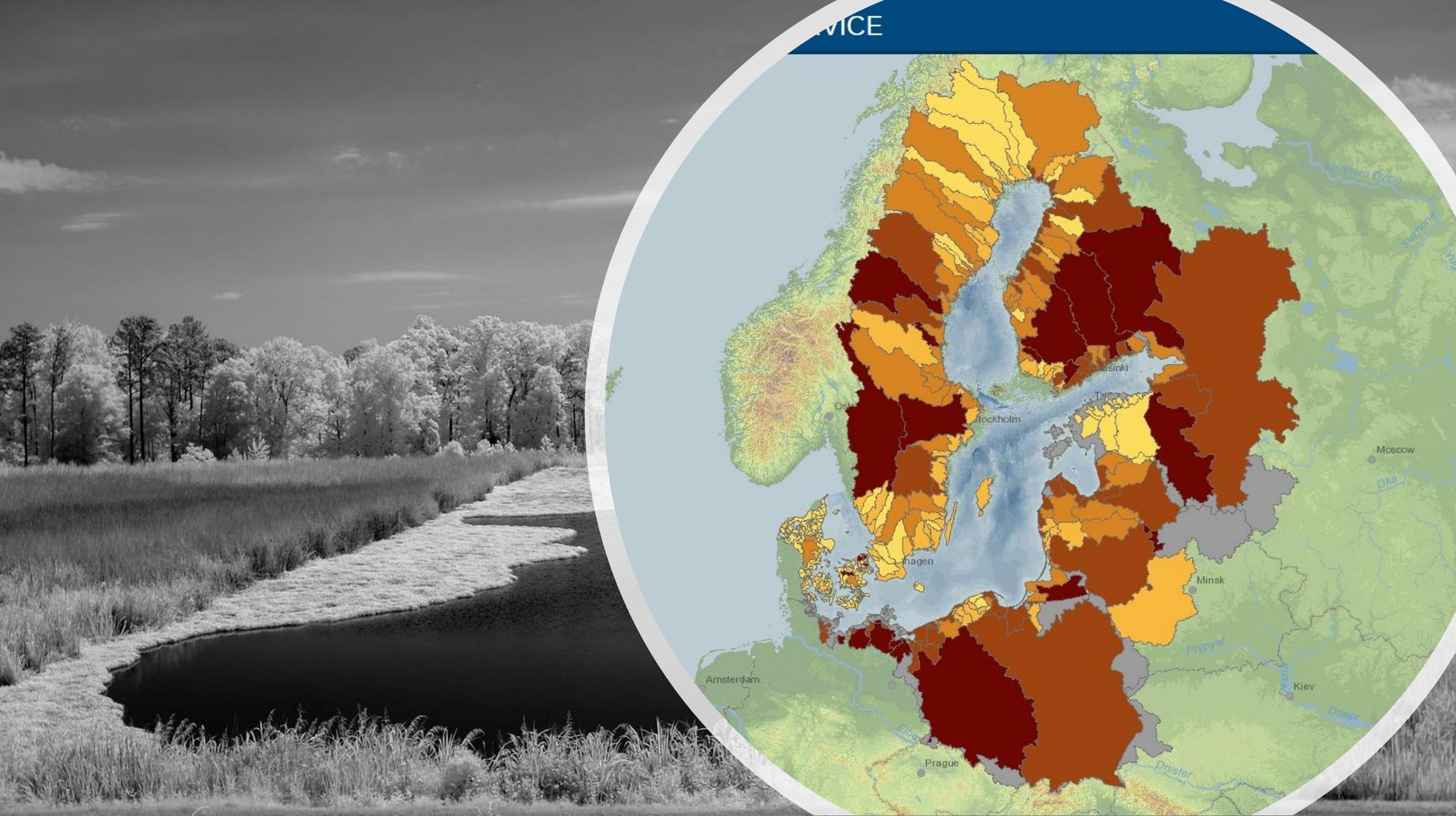




HELCOM







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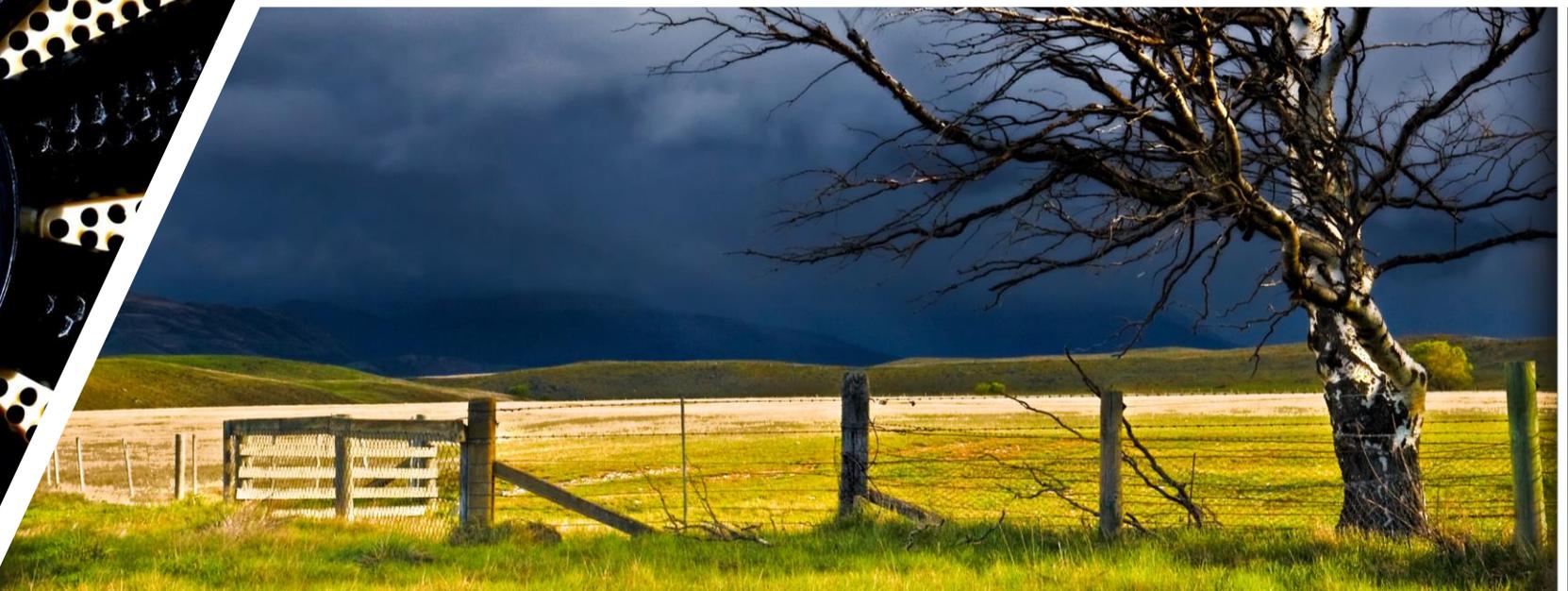
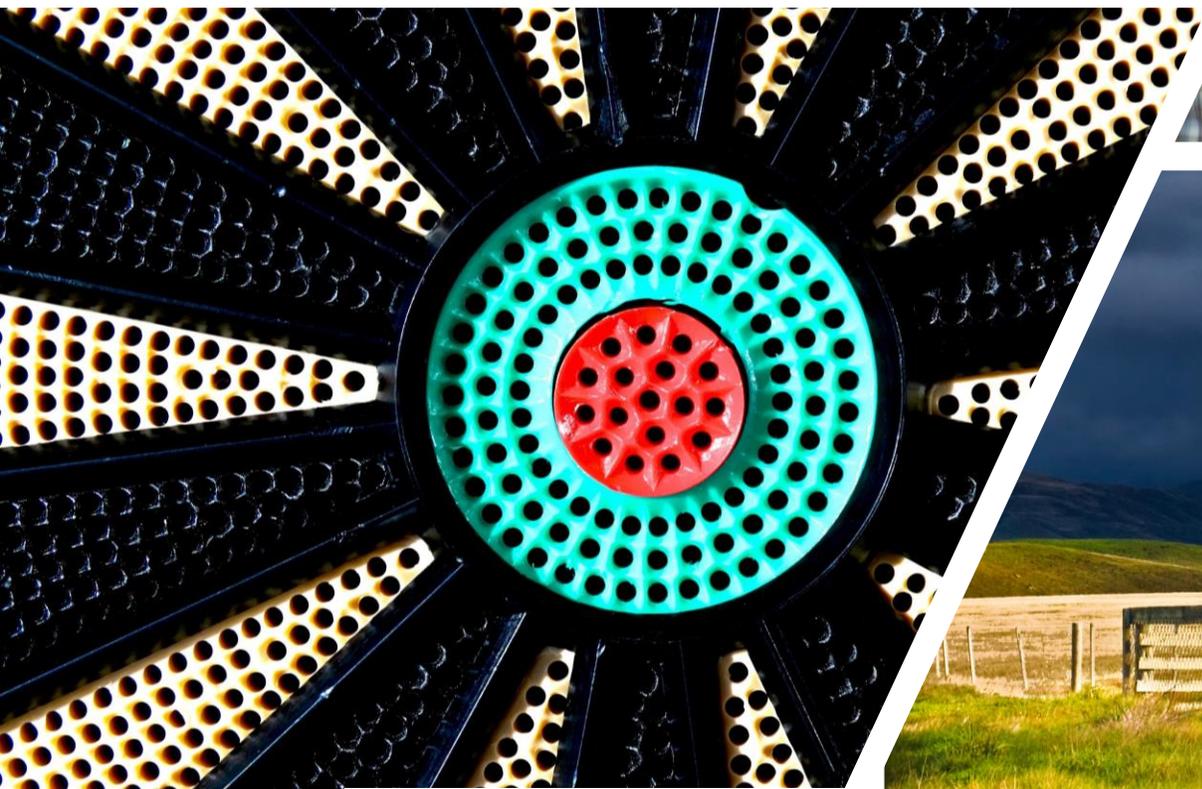
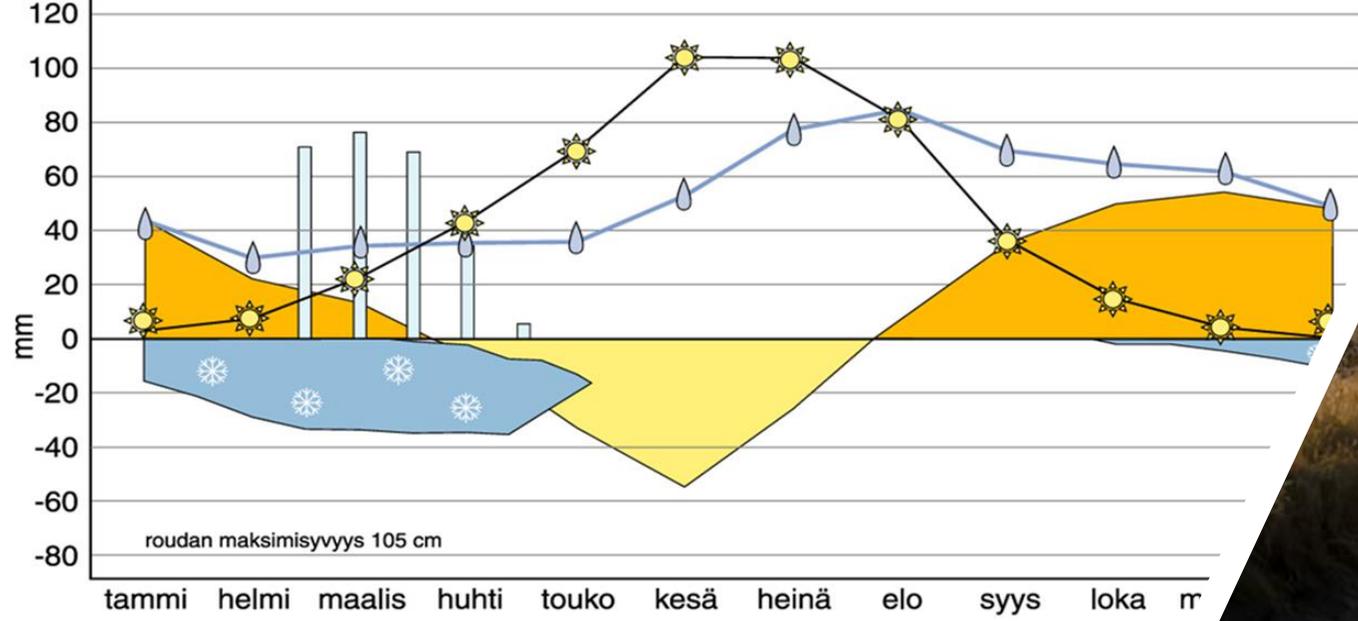




photo: john kozak



Climate change

Loss of biodiversity

Eutrophication

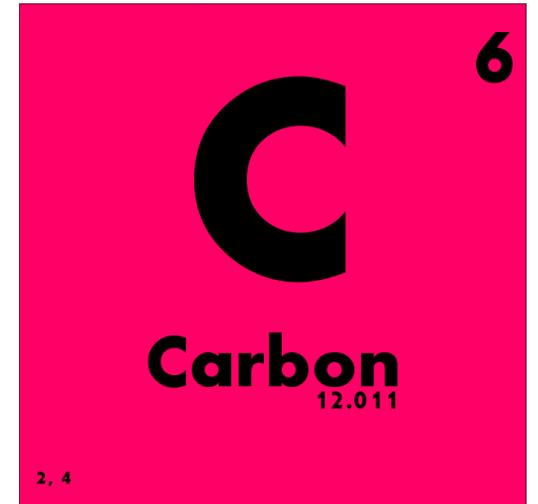
40% pollinators facing
extinction (FAO)

> 50% of surface
waters not in good
status (EU WFD)

Soil degradation:
loss of C and humus

Fertile soil depleted in
60 years (FAO)

Erosion



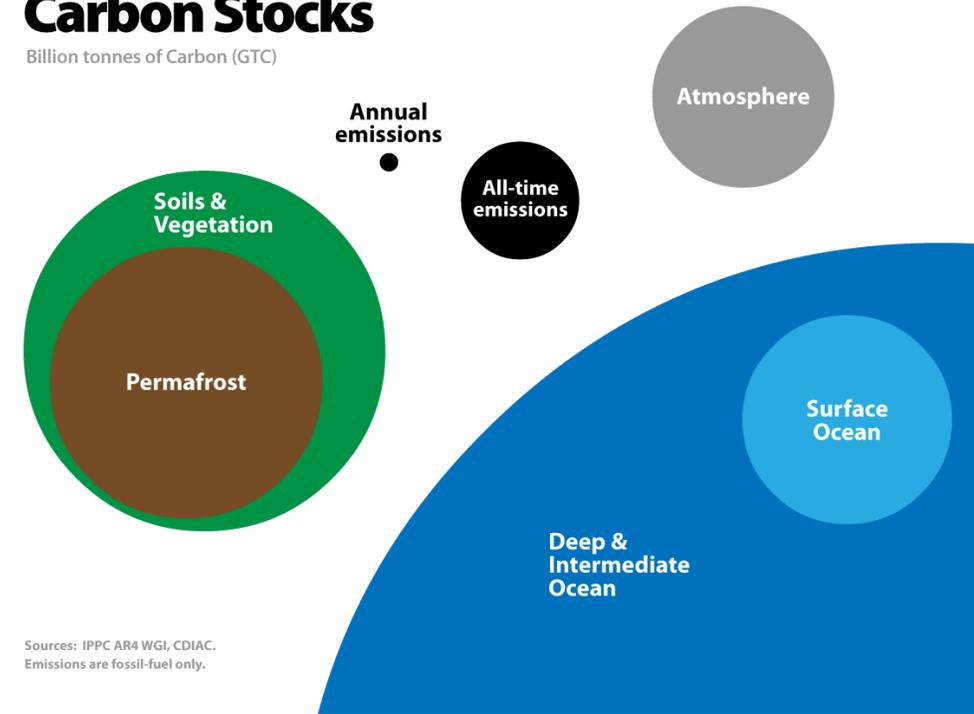


TIME FOR
CHANGE



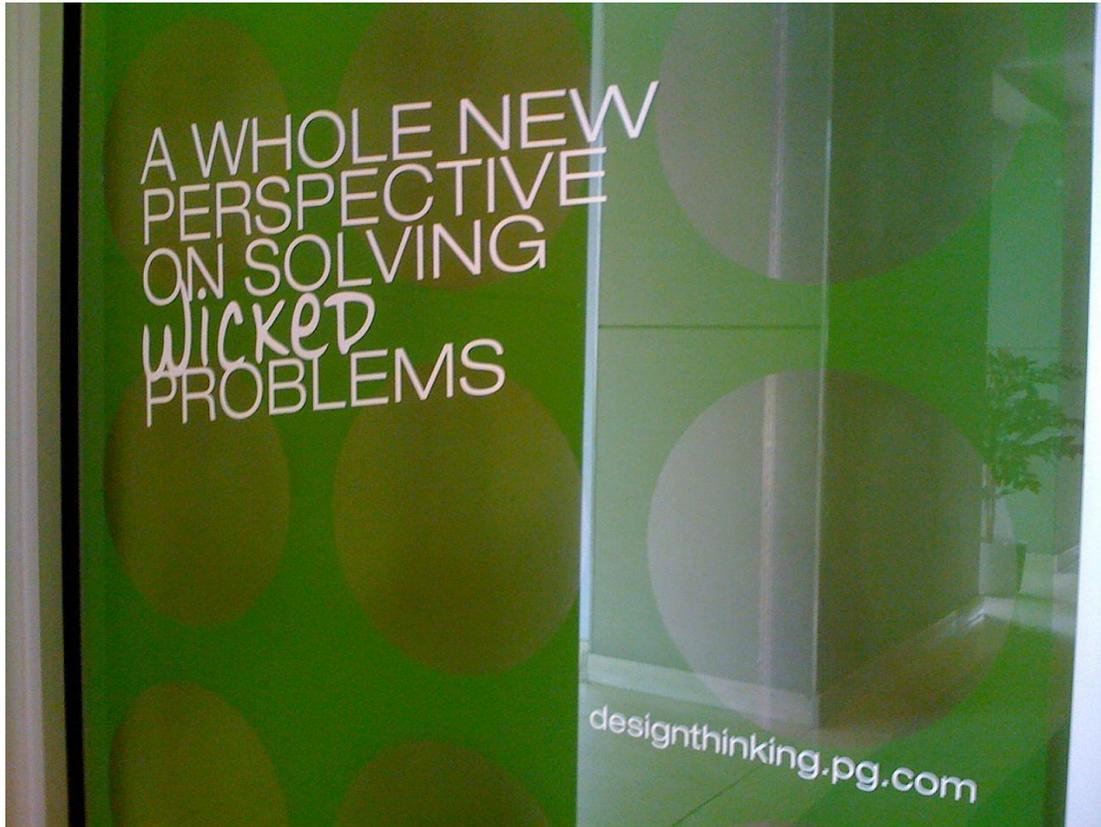
Carbon Stocks

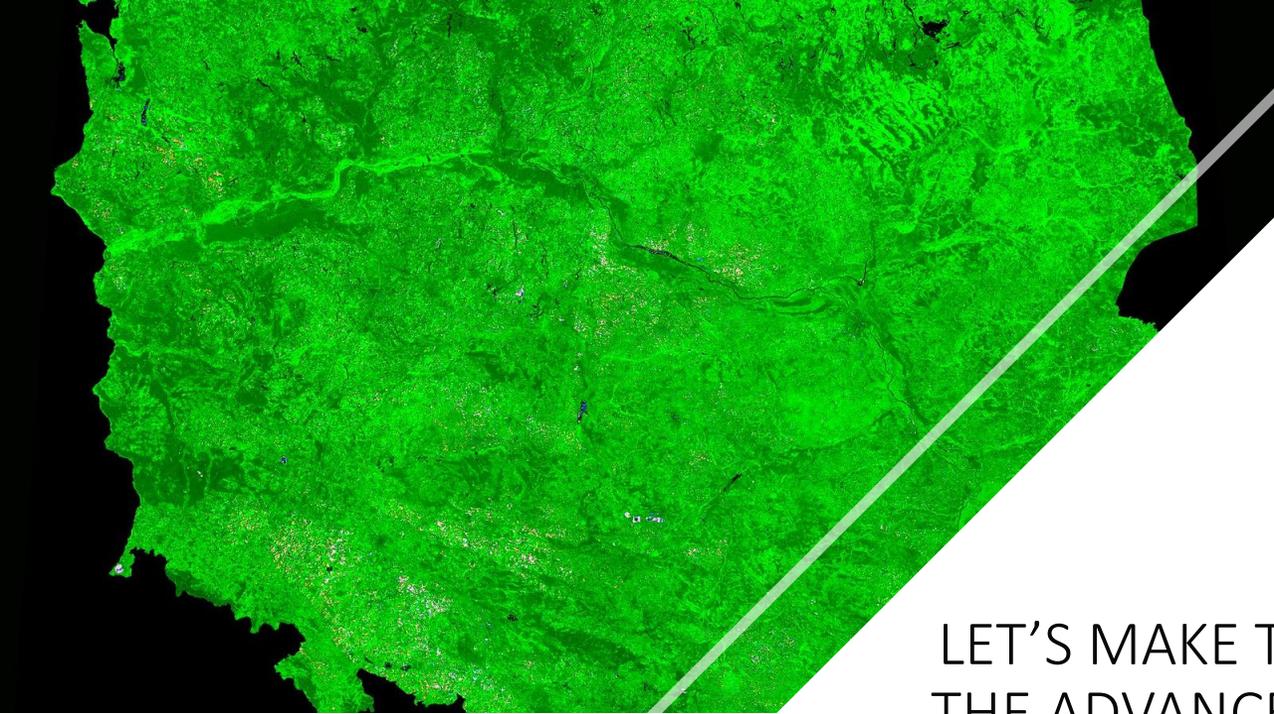
Billion tonnes of Carbon (GTC)



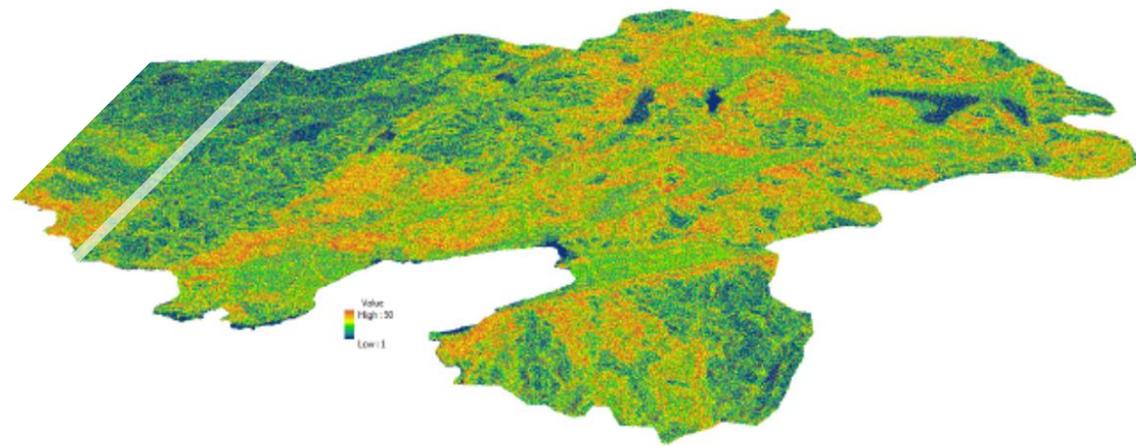
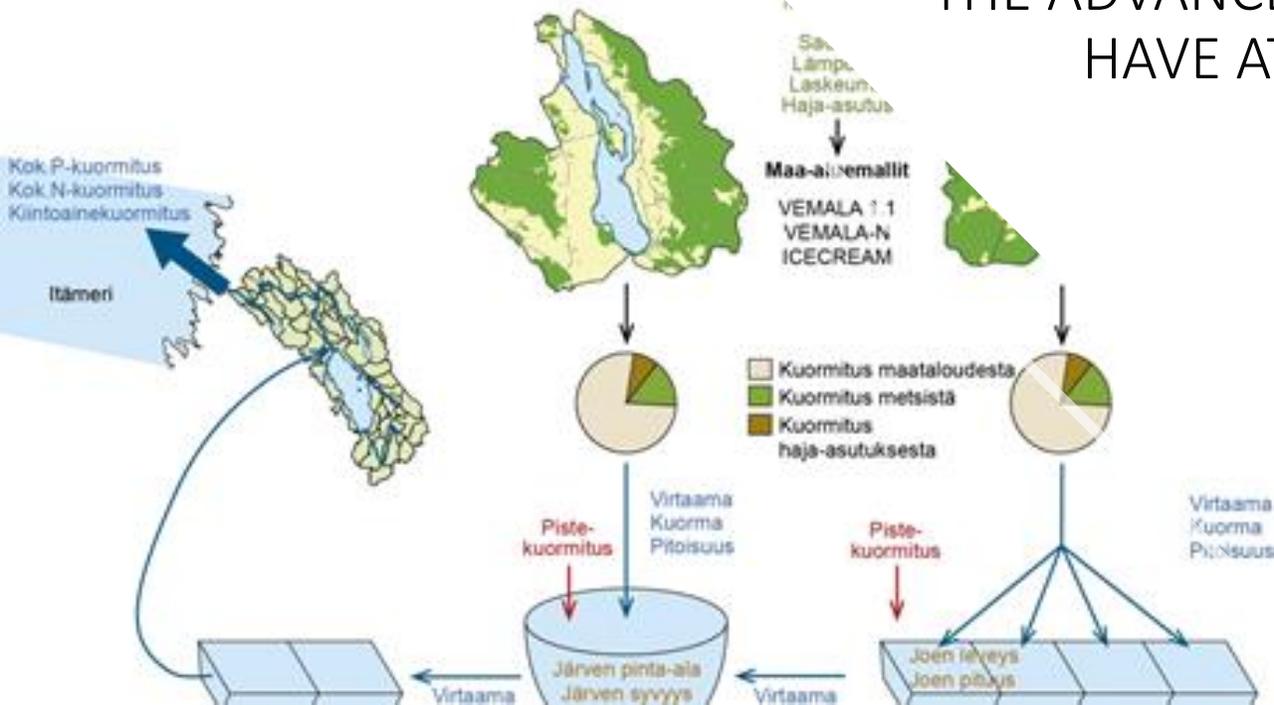
Farmers as land managers have the solution - key is the SOIL

Healthy soil stores carbon and water, gives better yields with less emissions to water





LET'S MAKE THE MOST OF
THE ADVANCED TOOLS WE
HAVE AT HAND





KEEP
WATER,
NUTRIENTS AND
CARBON IN THE
SOIL





SLOW DOWN
WATER FLOW IN
THE LANDSCAPE



WORK ACROSS LEVELS AND SECTORS



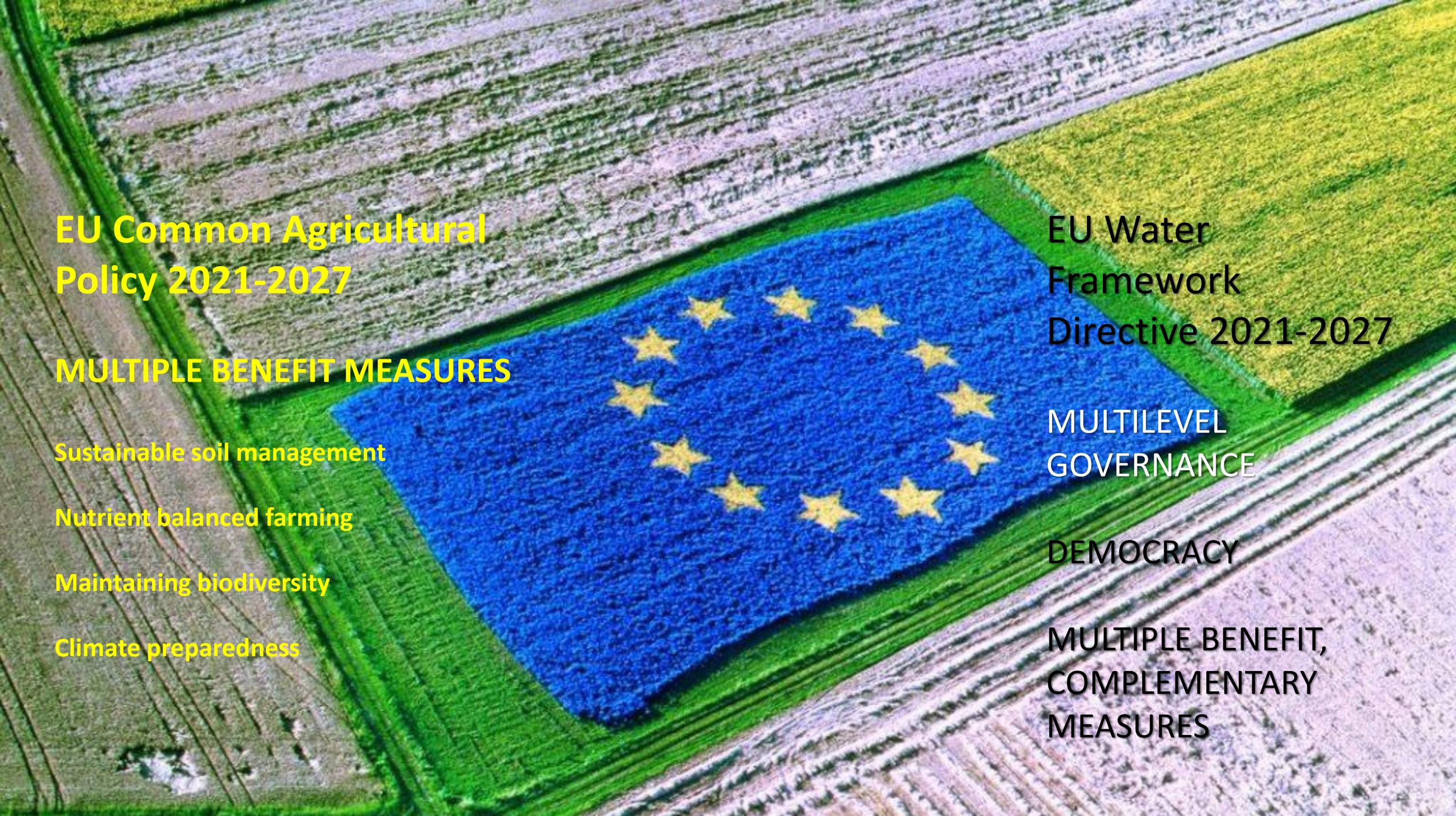
INVEST IN HUMAN CAPACITY

Skills to use the tools

Knowledge on practice

Advisory services for land
and water management





**EU Common Agricultural
Policy 2021-2027**

MULTIPLE BENEFIT MEASURES

Sustainable soil management

Nutrient balanced farming

Maintaining biodiversity

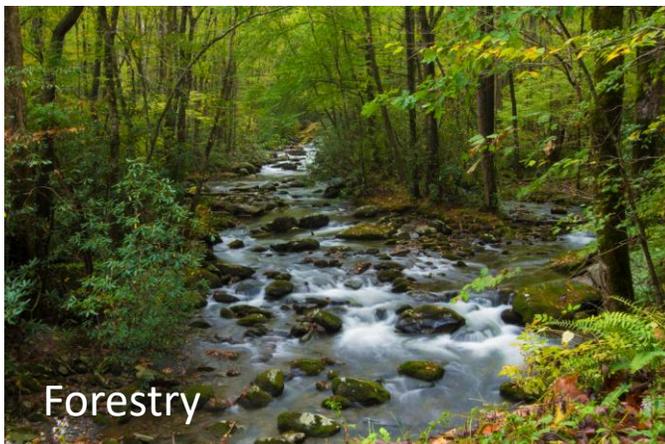
Climate preparedness

**EU Water
Framework
Directive 2021-2027**

**MULTILEVEL
GOVERNANCE**

DEMOCRACY

**MULTIPLE BENEFIT,
COMPLEMENTARY
MEASURES**



Baltic Sea Action Plan 2020-

Promote:

Nutrient balanced farming

Practises for healthy soils

**Other multiple benefit,
nature-based solutions**

**River Basin Management
Authorities**



Vision for BSAP 2030



Thank you!

Credits for photos, images and graphs:

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